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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/731,596	12/09/2003	2121	1022	5650-03600	12	34	3

CONFIRMATION NO. 4732

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CORRECTED FILING RECEIPT

Date Mailed: 01/16/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

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Power of Attorney: The patent practitioners associated with Customer Number 35690

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/431,821 12/09/2002

Foreign Applications

If Required, Foreign Filing License Granted: 03/15/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/731,596**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

SYSTEM AND METHOD OF APPLYING ADAPTIVE CONTROL TO THE CONTROL OF
PARTICLE ACCELERATORS WITH VARYING DYNAMICS BEHAVIORAL

CHARACTERISTICS USING A NONLINEAR MODEL PREDICTIVE CONTROL
TECHNOLOGY

Preliminary Class

700

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